

Appendix H: Superfund GPRA Measures

Objective 3.2: Restore Land. By 2008, control the risks to human health and the environment by mitigating the impact of accidental or intentional releases and by cleaning up and restoring contaminated sites or properties to appropriate levels. Within this goal are the following sub-objectives and strategic targets:

Sub-objective 3.2.1: Prepare for and Respond to Accidental and Intentional Releases.

By 2008, reduce and control the risks posed by accidental and intentional releases of harmful substances by improving the nation's capability to prepare for and respond more effectively to these emergencies.

Strategic Targets

- Each year through 2008, improve the Agency's emergency preparedness by achieving and maintaining the capability to respond to simultaneous large-scale emergencies and by increasing response readiness by 10 percent from a baseline established by the end of 2003 using the core emergency response criteria.
- Each year through 2008, respond to 350 hazardous substance releases and 300 oil spills.
- Each year through 2008, minimize the impacts of potential oil spills by inspecting or conducting exercises or drills at 6 percent of approximately 6,000 oil storage facilities required to have Facility Response Plans. (Between FY 1997 and FY 2002, 30 percent of these facilities were inspected.)

Sub-objective 3.2.2: Clean Up and Reuse Contaminated Land. By 2008, control the risks to human health and the environment at contaminated properties or sites through cleanup, stabilization, or other action, and make land available for reuse.

Strategic Targets

- By 2008, perform 88,000 health-based and environmentally based site assessments, make 41,700 final assessment decisions under Superfund, and assess 100 percent (approximately 1,714) of Resource Conservation and Recovery Act (RCRA) baseline facilities. Evaluate the universe of RCRA baseline facilities and, if necessary, adjusted it in FY 2004.
- By 2008, control all identified unacceptable human exposures from site contamination to at or below health-based levels for current land and/or groundwater use conditions at 95 percent (approximately 1,628) of RCRA baseline facilities and 84 percent (1,259) of the 1,494 Superfund human exposure sites (as of FY 2002).

- By 2008, control the migration of contaminated groundwater through engineered remedies or natural processes at 80 percent (approximately 1,371) of RCRA baseline facilities and 65 percent (832) of the 1,275 Superfund groundwater exposure sites (as of FY 2002).
- By 2008, select final remedies (cleanup targets) at 30 percent (approximately 514) of RCRA baseline facilities and approximately 82 percent (1,223) of the 1,498 Superfund sites (as of FY 2002).
- By 2008, clean up and reduce the backlog of approximately 140,000 leaking underground storage tank sites by 50 percent, and complete construction of remedies at 20 percent (approximately 343) of RCRA baseline facilities and approximately 72 percent (1,086) of the 1,498 Superfund sites (as of FY 2002). (Construction completion is a benchmark used to show that all significant construction activity has been completed, even though additional remediation may be needed for all cleanup goals to be met.)

Sub-objective 3.2.3: Maximize Potentially Responsible Party Participation at Superfund Sites. Through 2008, conserve Superfund trust fund resources by ensuring that potentially responsible parties conduct or pay for Superfund cleanups whenever possible.

Strategic Targets

- Each year through 2008, reach a settlement or take an enforcement action before the start of a remedial action at 90 percent of Superfund sites having viable, liable responsible parties other than the federal government.
- Each year through 2008, address all statute of limitations cases for Superfund sites with unaddressed total past costs equal to or greater than \$200,000.

Objective 3.3: Enhance Science and Research. Through 2008, provide and apply sound science for protecting and restoring land by conducting leading-edge research and developing a better understanding and characterization of environmental outcomes under Goal 3.

Sub-objective 3.3.1: Provide Science to Preserve and Remediate Land. Through 2008, provide sound science and constantly integrate smarter technical solutions and protection strategies that enhance the Agency's ability to preserve land quality and remediate contaminated land for beneficial reuse.

Sub-objective 3.3.2: Conduct Research to Support Land Activities. Through 2008, conduct sound, leading-edge scientific research to provide a foundation for preserving land quality and remediating contaminated land. Research will result in documented methods, models, assessments, and risk management options for program and regional

offices, facilitating their accurate evaluation of effects on human health and the environment, understanding of exposure pathways, and implementation of effective risk management options. Conduct research affecting Indian country in partnership with tribes.